

REMARKS/ARGUMENTS

Claim Amendments

The Applicant has amended no claims. Applicant respectfully submits no new matter has been added. Accordingly, claims 1-2, 4-7, 10--11, 13-15 and 17-18 are pending in the application. Favorable reconsideration of the application is respectfully requested in view of the foregoing amendments and the following remarks.

Claim Rejections – 35 U.S.C. § 103 (a)

Claims 1, 2, 4 – 7, 10, and 11 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Stretch (OSA/API and Other Related Issues) in view of Ekstrom, et al. (US 6,148,069). The Applicant respectfully traverses the rejection of these claims.

The Applicant respectfully directs the Examiner's attention to Applicant's claim 1.

1. (Previously Presented) A method of service provisioning in a telecommunications system comprising a configuration of service switching points (SSP), service capability servers (SCS) and service provisioning equipment, the configuration used to provide services to the User terminal, wherein at least one service requires more than one service capability server, the method comprising the steps of:

responsive to a request from a user for user interaction, an application on an Application server requesting a call control service capability server (CCSCS), to set up a connection between the user and the service provisioning equipment using a User Interaction Service Capability Server (UISCS); and

on instructions from the UISCS, when the user interaction is complete, the CCSCS terminating the connection towards the service provisioning equipment. (emphasis added)

The Examiner equates the Applicant's first element, which includes the "...Application server requesting a CC-SCS to set up a connection...", with the Stretch reference's description of Using the API and cites Figure 6, 1-9; page 85-86 of Stretch. The Applicant respectfully disagrees with the interpretation of the cited portion of Stretch. The cited portion states "The sequence diagram... shows a 'reminder message'... being delivered to a customer as a result of a trigger from an application." Stretch goes on to state that the application is typically set to trigger at a certain time but

could also trigger on events. The cited portion of Stretch discloses triggering a reminder message; it is an automatic, triggered action. There is no request from "a user for user interaction" as claimed in claim 1. Thus Stretch and Ekstrom lacks this claimed element.

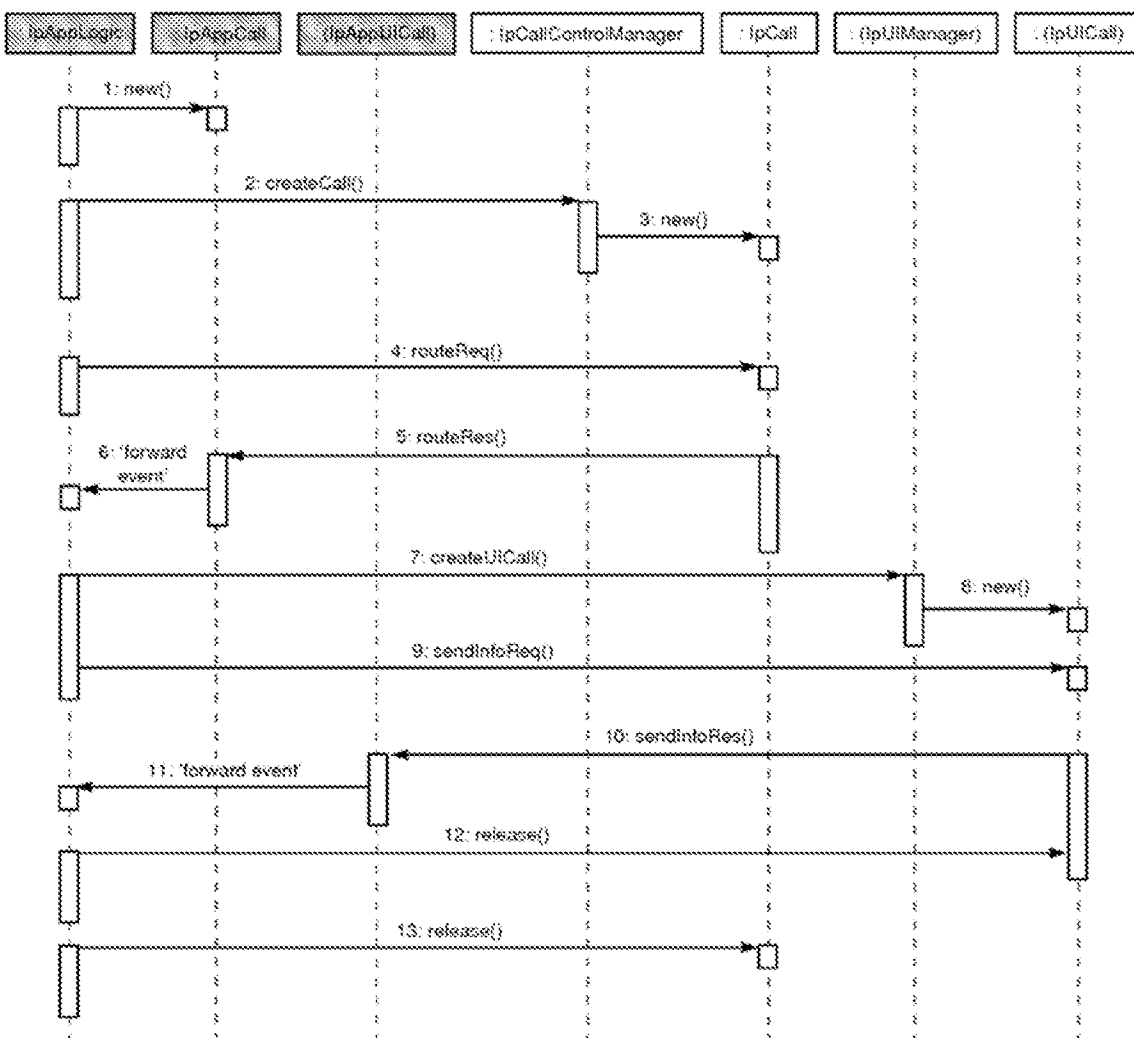


Fig 6 Sequence diagram for an alarm call.

The Stretch reference fails to disclose at least the interaction between the Applicant's UI-SCS and the CC-SCS. For instance, in Figure 6 of the Stretch disclosure (see above), there are seven entities depicted and they are grouped so that the first three entities assemble the application, the second two can be considered equivalent to CC-SCS and the third two entities, may be considered equivalent to the UI-SCS. It is clear from the figure that there is no interaction between the UI-SCS and the CC-SCS and in fact all the action is accomplished by the application (IP-APP-Logic). Reading

Figure 6 from left to right, it is obvious that in the Stretch reference the application group controls all without any interaction between the UI-SCS and the CC-SCS. The UI-SCS interaction disclosed (see 25 and 36 in Applicant's Figure 2) and claimed by the Applicant does not take place in Stretch or in Ekstrom. This element is missing from Stretch and Ekstrom.

The Examiner indicates that the Stretch reference discloses an Application server requesting a CC-SCS to set up a connection with the user to receive a message using a UI-SCS. Figure 6, above, of Stretch depicts the sequence diagram referred to in the Office Action. The diagram, and the descriptive text, does not show "...on instructions from the UI-SCS, when the user interaction is complete, the CC-SCS terminating the connection to the user." In fact, as Figure 6 shows there is no direct communication between the CC-SCS and the UI-SCS. In the Applicant's claim, the element "...on instructions from the UI-SCS, when the user interaction is complete, the CC-SCS terminating the connection towards the service provisioning equipment..." claims the UI-SCS instructing the CC-SCS to terminate. In Stretch the UI-SCS, in step 10, sends results back to the application and the application instructs both UI-SCS and CC-SCS to terminate. This element is not disclosed in Stretch or Ekstrom.

The present application provides for switching an incoming call, which ends up in the CC; over to the UI because of a need for some interaction with the user and then switches back to the CC for further handling. If the Stretch process was used, the application in Stretch would order the CC to reroute the call to a call-leg set up by the UI. In Stretch, the routing command is given before UI sets up the call-leg. Stretch could not give instructions, in the reroute command, where to reroute which is one of the problems the present invention solves.

As discussed above, claim 1 contains elements which are not found in the Stretch or Ekstrom references. It is submitted that the Ekstrom reference does not provide the claim limitations missing from the Stretch reference. Thus, the combination of Stretch and Ekstrom does not teach all of the claim elements of claim 1. Consequently, the Office Action does not support a prima facie case of obviousness.

The Applicant, therefore, respectfully requests that the rejection of claim 1 and the depending claims 1, 2, 4 – 7, 10, and 11 be withdrawn.

Claims 13 - 17 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Stretch (OSA/API and Other Related Issues) in view of Ekstrom, et al. (US 6,148,069) and further in view of Couturier (US 6,683,868). The Applicant respectfully traverses the rejection.

The Couturier reference fails to disclose the elements discussed above that are missing from the Stretch and Ekstrom references; especially that of the "UISCS instructing the CCSCS to terminate the connection to the port on the service provisioning equipment...". This being the case, the Applicant requests the allowance of claim 13.

Claims 14-17 depend from claim 13 and recite further limitations in combination with the novel elements of claim 13. Therefore, the allowance of claims 14-17 is respectfully requested.

Claim 18 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Grech and Unmehopa (Using Open Services Access to Enable Mobile Internet Applications in UMTS Networks) in view of Stretch (OSA/API and Other Related Issues) and further in view of Ekstrom et al (US 6,148,069) and further in view of Couturier (US 6,683,868). The Applicant respectfully traverses the rejection.

The Applicant is unable to retrieve the Grech reference as most instances discovered on Google search are behind website firewalls. However, the Applicant respectfully notes that the limitations, or elements, that are claimed to be disclosed by the Stretch, Couturier and Ekstrom references are not disclosed by these references, e.g., the limitation mentioned above regarding the "UISCS instructing the CCSCS to terminate the connection to the port on the service provisioning equipment...". Since this limitation is missing from all the references and is not suggested or taught by any of the references, then a prima facie case of obviousness has not been made and the Applicant respectfully requests allowance of claim 18.

CONCLUSION

In view of the foregoing remarks, the Applicant believes all of the claims currently pending in the Application to be in a condition for allowance. The Applicant, therefore, respectfully requests that the Examiner withdraw all rejections and issue a Notice of Allowance for all pending claims.

The Applicant requests a telephonic interview if the Examiner has any questions or requires any additional information that would further or expedite the prosecution of the Application.

Respectfully submitted,

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